



It is cumbersome to move interior seat cushions and wood boards to access storage. A solution is to affix one edge of the wood board over the storage area so that it pivots upward carrying the seat cushion with it.

Above are pictures of this for the forward port interior seat on a 1981 model C-22.

For a hinge I use a nylon strap 1 ½ inches wide by 16 inches long, the yellow strap above left. I put in 4 pairs of holes one inch apart with each pair separated 5 inches.

The wood board pilot holes line up about ½ inch from its edge. The fiberglass thru-holes line up about ½ inch from the edge of the lip indentation that supports the wood board.

Wood screws are no. 8 flat head self-tapping about 1/4 inch long with finishing washers. Fiberglass screws are no. 8 flat head machine about 3/4 inch long with finishing washers thru bolted with flat washers and nylon insert lock nuts.

A nylon strap is under the wood with a no. 8 flat head self-tapping screw about 1/4 inch and a finishing washer. The other end of the strap has a female snap which I snap onto a male snap stud mounted onto the cabin ceiling edge that is on C-22's with a pop top.

To obtain the ideal length, several holes are in the strap end on the wood about ½ inch apart. Using the holes in the strap one achieves the best length.

To install the female snap double over or fold back the strap. Insert a hole into the doubled over strap about 1 inch away from the fold. This provides a more solid area for the female snap than just a single layer of strap. The 1 inch spacing from the fold provides material to remove the snap.

The procedure can be repeated for the port aft seat. However, as seen below, I have further modifications to this seat.



The seat cushion on the port aft seat takes a beating on its inboard side. Much of this is from my main sail folding which I perform standing inside the cabin on the lowered table.

While I can remove the cushion, I do not like the appearance. An economical and abusable replacement is an urethane foam with polyester face floor mat.

The floor mat is 20 inches by 30 inches and about 1/4 inch thick. I made a cardboard template of the mat so I could determine where to cut the mat to fit.

I put pilot holes for the wood and holes for the fiberglass following the same pattern on the forward port seat. Holes into the mat follow this pattern.

Because the mat is pliable, I use it as a hinge in place of a nylon strap. This also keeps the mat from sliding around.

The wood screws are no. 8 flat head self-tapping about 1/2 inch with finishing washers put in from the topside polyester cover. These are longer than the forward port seat wood screws to compensate for mat thickness.. Fiberglass screws are the same no. 8 flat head machine about 3/4 inch with nylon inset lock nuts and flat washers.

As on the forward seat I hold the wood and mat open with a nylon strap under the wood that I then snap onto the cabin ceiling edge that is on C-22's with a pop top.



For the starboard seat ahead of the galley, I again replaced the cushion with the same mat as on the aft port seat. I use the same previously mentioned template procedure for cutting the fit for the mat.